

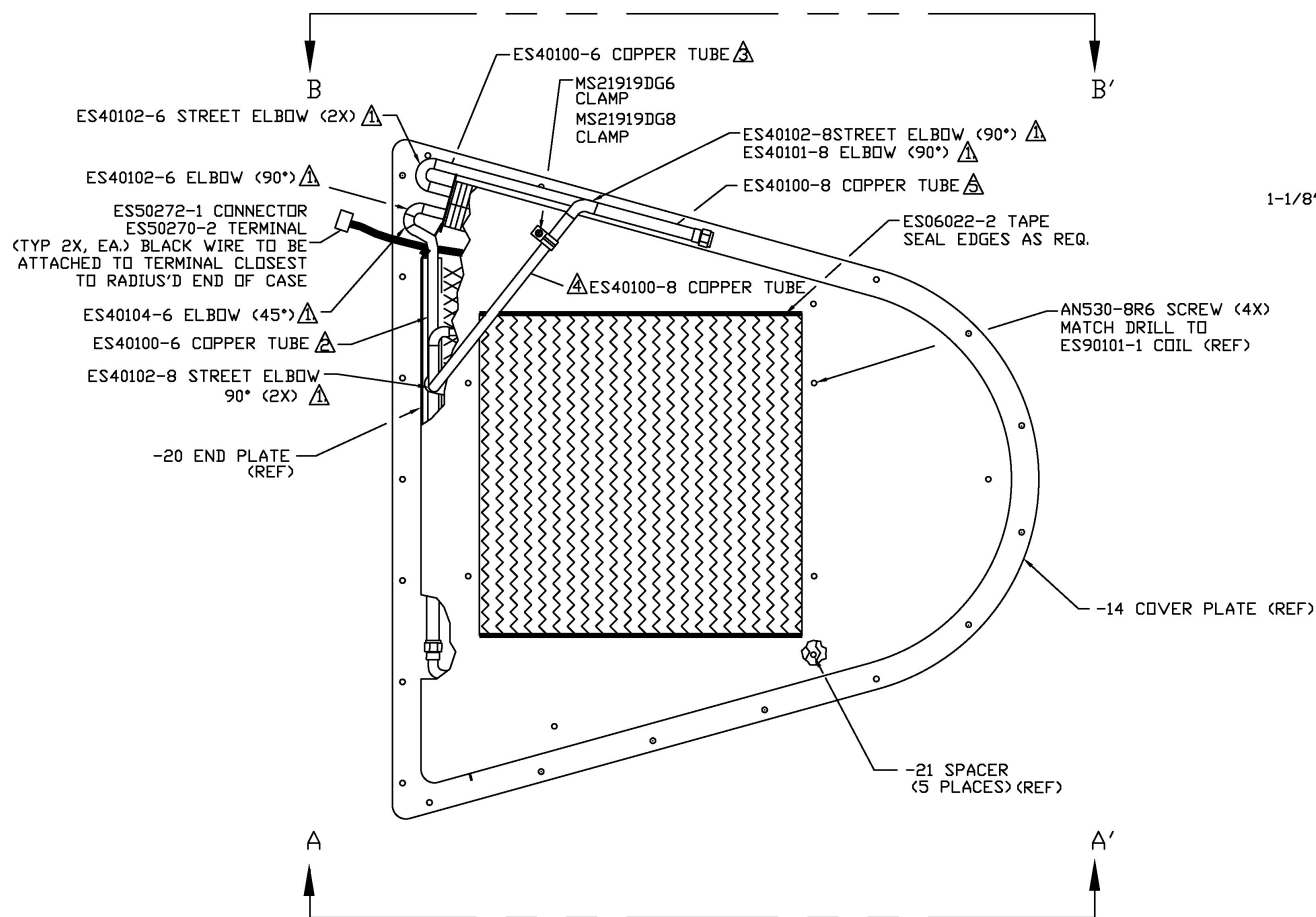
6	4972-5-3	CLIP NUT (ALT. 2932985)
8	1624-0411	RIVET
4	130012	CINCH NUT
A/R	GM32	CATERPILLAR GROMMET
10	NAS1149FN816P	WASHER
15	NAS1149F0332P	WASHER
4	NAS1149F0363P	WASHER
7	MS20470AD4-4	RIVET
10	MS35206-245	SCREW
10	MS35333-38	WASHER
3	MS20470AD4-2	RIVET
1	MS21042L-3	NUT
3	MS21919DG8	CLAMP
2	MS21919DG6	CLAMP
1	MS35207-264	SCREW (ALT. AN3-3A)
1	AN818-8D	NUT
1	AN819-8D	SLEEVE
1	AN818-6D	NUT
1	AN819-6D	SLEEVE
4	AN530-8R6	SCREW
4	AN3-37A	BOLT
6	AN525-10R6	SCREW
1	ES90101-1	CONDENSER COIL
1	ES90100-1	COIL
1	ES50272-1	FEMALE CONNECTOR
2	ES50270-2	MALE TERMINAL
1	ES40104-6	ELBOW 45°
3	ES40102-8	STREET ELBOW 90°
3	ES40102-6	STREET ELBOW 90°
1	ES40101-8	ELBOW 90°
14.5"	ES40100-8	COPPER TUBE
23.5"	ES40100-6	COPPER TUBE
A/R	ES06022-2	TAPE
A/R	ES06022-3	TAPE
6"x15"	ES04070-2	SCREEN
1	206AC-2310-1	FAN ASSEMBLY
1	206AC-2100-25	COIL ASSY.
2	206AC-2100-24	STRAP
4	206AC-2100-22	SPACER
5	206AC-2100-21	SPACER
1	206AC-2100-20	END PLATE
1	206AC-2100-19	ANGLE
1	206AC-2100-18	ANGLE
2	206AC-2100-16	ANGLE
1	206AC-2100-15	SCREEN
1	206AC-2100-14	COVER PLATE
1	206AC-2100-13	COVER PLATE
-1	INST	PART NUMBER
QTY.		DESCRIPTION

REVISION HISTORY						
REV	SHEET	DATE	DESCRIPTION	AUTHOR	CHECKED BY	APPROVED
A	1-10	07/17/91	ADDED ES90101-1, -26,-27 STIFFENERS -28 CLIP	REB	REB	REB
B	1-12	10/16/92	ADDED ES90101-1 TO SHTS 1,2,3; ADDED SHT 4 DETAIL, SHTS 5-10 WERE 4-9, ADDED -26, -27, & -28 PARTS TO SHT 9.	REB	REB	REB
C	1,6	03/16/92	DIM .310 WAS .340	REB	REB	REB
D	1,3-6,11	01/27/93	SHT1; 14.5" COPPER TUBE WAS A/R, 23.5" WAS A/R SHT3; 130012 CINCH NUT WAS MS21042L3/AN960-10 AN960-10 WAS AN960-10L, MS35206-245 WAS -244 SHT4; NUT/WASHER REPLACED WITH CINCH NUT SHT5; ADDED 45° CUT CNRS, ADDED 12.56" DIM. SHT6; ADDED -19 PATTERN SHT11; ±0.220 WAS ±0.191, ADDED FLAT PATTERN	REB	REB	REB
E	1-4,7,12	07/11/94	ADDED TUBE DIM'S & -24 STRAP, 2.37 WAS 2.50, ES50272 WAS KTN 24 CONNECTORS	REB	REB	REB
F	1,2,6,7,11	04/07/95	SHT2-NOTE 4 9-1/8" WAS 8-7/8" SHT7-CONDENSER HOLE MOVED AFT 1/8" TO REMOVE INTERFERENCE W/HORSESHOE CONDENSER, SHT6,7-0.325 WAS 0.340, SHT10-ADDED ALT. STOCK SHT11±0.128 SHIFTED TO CONFORM W/-13 COVER	REB	REB	REB
G	1-7,11	06/30/95	SHT2-8° BEND WAS 20°, SHT3-ADDED E-RING & AD4-4 RIVET WAS AD4-2, SHT4-ADDED ALT AN3-3A SHT5-REDRAWN TO CORRECT REPRESENTATION SHT6/7-DIM 0.325 WAS 0.405 & R0.25 WAS R0.5 SHT7-DIM 2.65 WAS 2.25-REF: CONDENSER FLANGE SHT11-ADDED HOLES IN -16 ANGLE FOR UNIV BRKT	REB	REB	REB
H	1	11/10/98	ADDED THE SCREEN & COIL TO THE B.O.M.	PR	LS	REB
J	1-12	09/25/09	01/26/00: REM,D OBS PRTS. ADDED ALT -21 MAT'L. AN960 R'PLCD W/ EQUIV. NAS. 04/24/01: SH10, ADDED "UNC" TO SPEC, ±0.250(REF) WAS ±0.250,5.000 WAS 5.0000 06/30/03: SHT 12: ADDED "ANODIZE PER MIL-A-8625 TYPE II CLASS 2,COLOR OPT" 11/22/06: ADDED ALT PARTS. GM32 WAS GM-10. CRCT'D SPELLING ERRORS, UPDATE TITLE BLOCKS. ADD -16/-18/-19/-20 FLAT PATTERNS. S2: CONNECTOR WAS "CASE". SH6: DIM 5.00 WAS 5.000, 16.50 WAS 16.500. SH7: ADD DETAIL A, DIM 2.500 WAS TYP, ADD TYP DIMS 5.000, 7.500. SH8: DIMS 7.556, 11.443 WERE 3.778 EACH HOLE SPACE, DIM 3.563 WAS 3.500. SHT12: I.D.'d VIEW A2-A2'. 06/14/07: 206AC-2310-1 WAS ALT. TO ES73102-1 W/MOD INST'N, SH5 ADD CNDNSR END VIEW	REB	LS	REB
K	1,13-19	10/30/18	ADDED SHTS 13-19; ADDED -3,-30, -40, -41, -42 ASSEMBLIES AND -31,-32, -33, -43, -44 PARTS	ZA	LS	CJR
L	1,20	3/12/19	ADDED SHT 20 W/ 23 BUSHING	ZA	LS	ZA
M	21,22	4/15/20	ADDED SHT 21 AND 22 WITH -50 AND -51 CONDENSER PLATES, "OR EQUIVALENT" AND FINISHING INSTRUCTIONS TO NOTES CONTAINING P/N GT00437 DISK ON SHTS 14-16, CAPLUG NOTE TO SHT 17, AND REF DIM TO-23,	DT	LS	ZA

Paravor® Technology Inc. DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X - ±.1 .XX - ±.05 .XXX - ±.010 ANGLES ± 1°		TITLE CONDENSER ASSEMBLY		DRAWING NUMBER 206AC-2100	
DRAWN BY TMN	CHK'D BY REB	APR'D BY REB	DATE	REV M	ECO
DO NOT SCALE DRAWING 3RD ANGLE PROJECTION			SHEET 1 OF 22		

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PROTO
 N/C



-1 CONDENSER ASSY.

NOTES:

△ BRAZE JOINT USING HARRIS-5 COPPER-PHOS ALLOY AWS-ASTM CLASS BCUP-5.

△ 25° BEND 3/8" TUBE

△ 8" BEND 3/8" TUBE

△ LENGTH= 9-1/8" X 1/2" TUBE-TRIM TO FIT

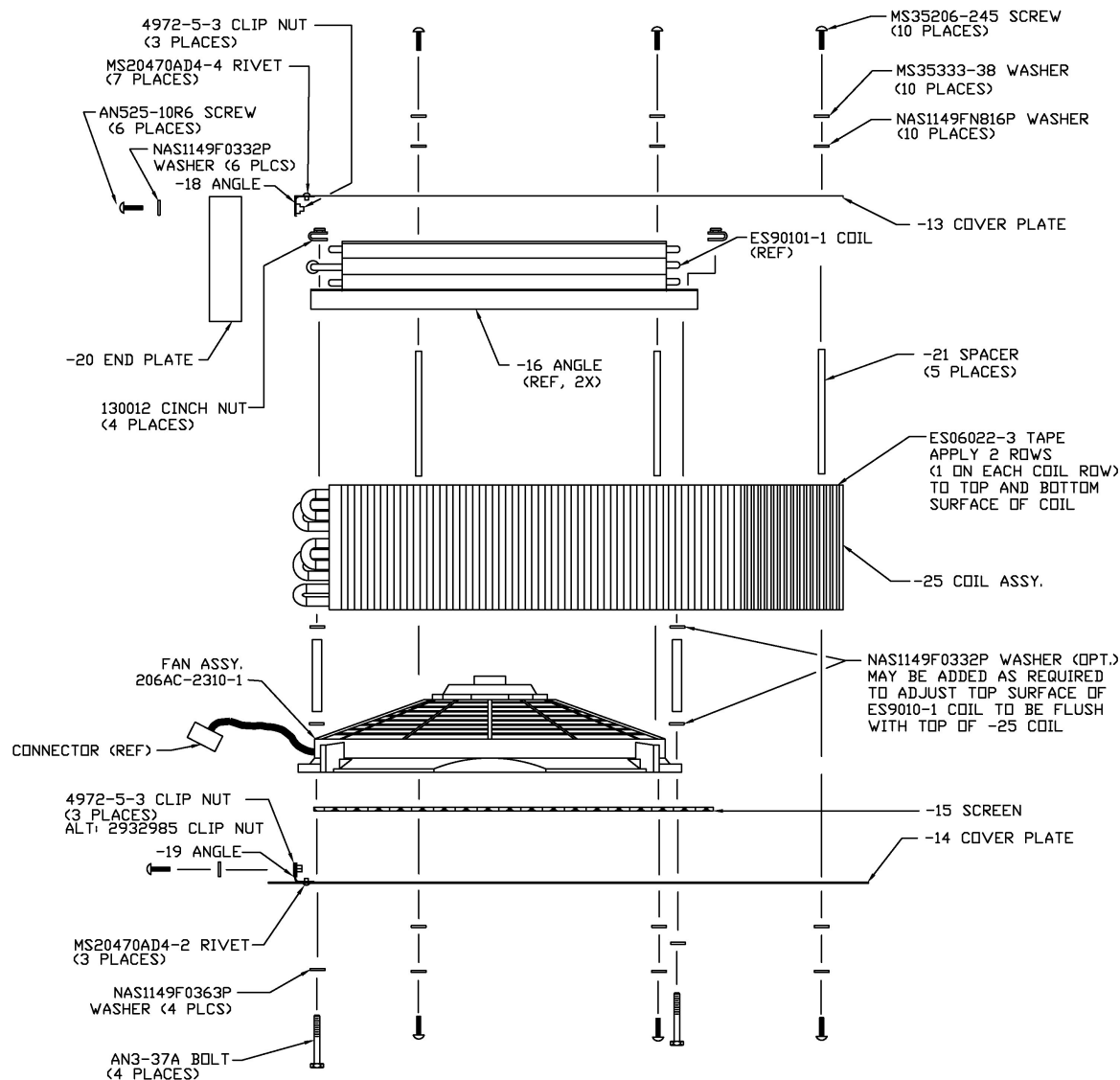
△ LENGTH= 4-7/8" X 1/2" TUBE

Paravion® Technology Inc.		TITLE		DRAWING NUMBER		
CONDENSER ASSEMBLY		206AC-2100				
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED:		DRAWN BY	CHK'D BY	APRVD. BY	DATE	REV
X = ±.1		TMN	REB	REB		M
.XX = ±.05						
.XXX = ±.010						
ANGLES = ± 1°						
THREADS:		DO NOT SCALE DRAWING		SHEET		
INTERNAL: CLASS 2B		3RD ANGLE PROJECTION		2 OF 22		
EXTERNAL: CLASS 2A		© 2020 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.				


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PROTO

N/C



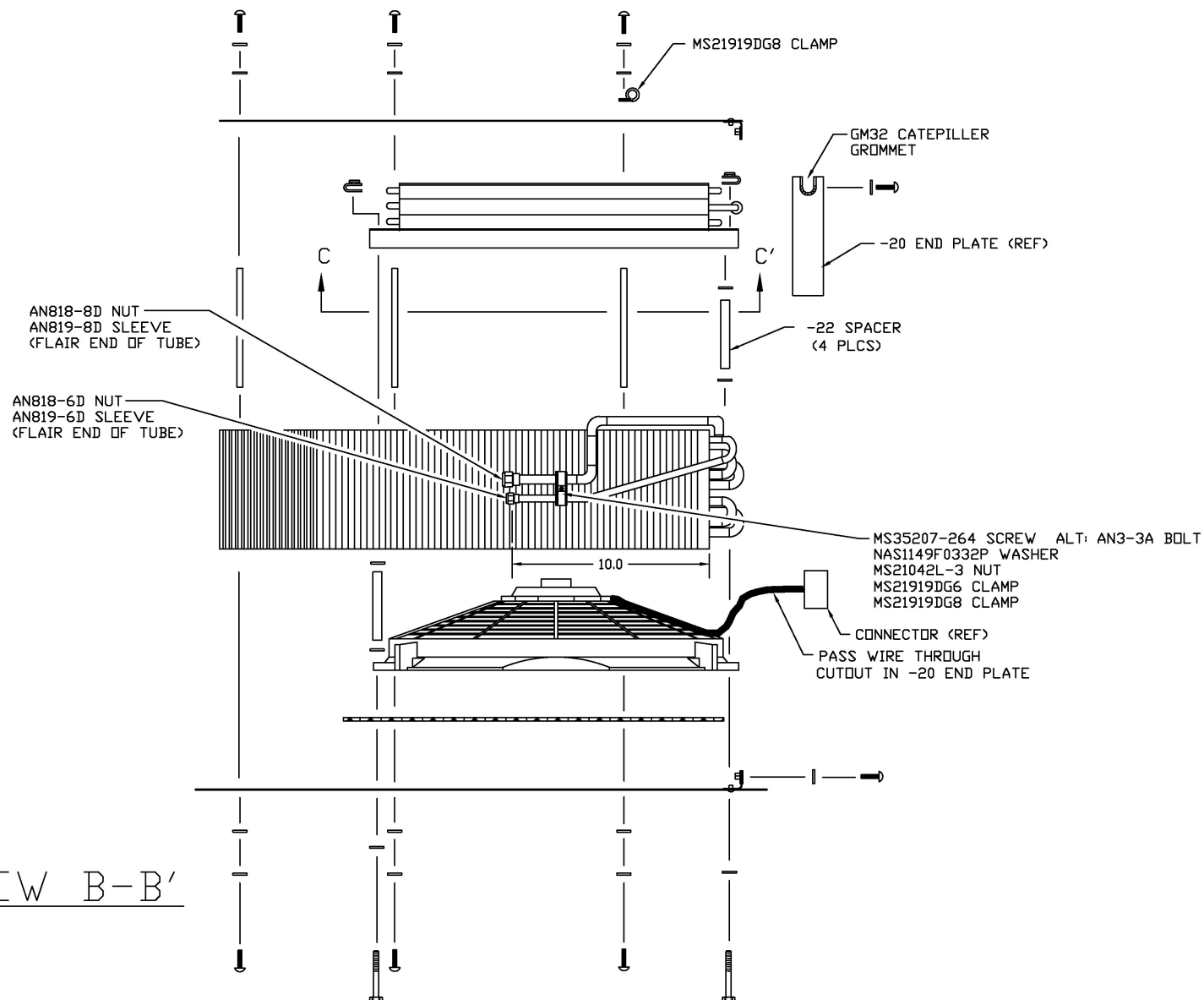
VIEW A-A'

<div>Paravion® Technology Inc.</div>		TITLE			DRAWING NUMBER				
<div>DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ±.1 .XX = ±.05 .XXX = ±.010 ANGLES = ± 1°</div>		CONDENSER ASSEMBLY			206AC-2100				
		DRAWN BY	CHK'D BY	APRVD. BY	DATE	REV	ECO		
		TMN	REB	REB		M			
		<div></div>			DO NOT SCALE DRAWING			SHEET	
TO	THREADS: INTERNAL: CLASS 2B EXTERNAL: CLASS 2A	3RD ANGLE PROJECTION			© 2020 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.			3 OF 22	


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PROTO

N/C

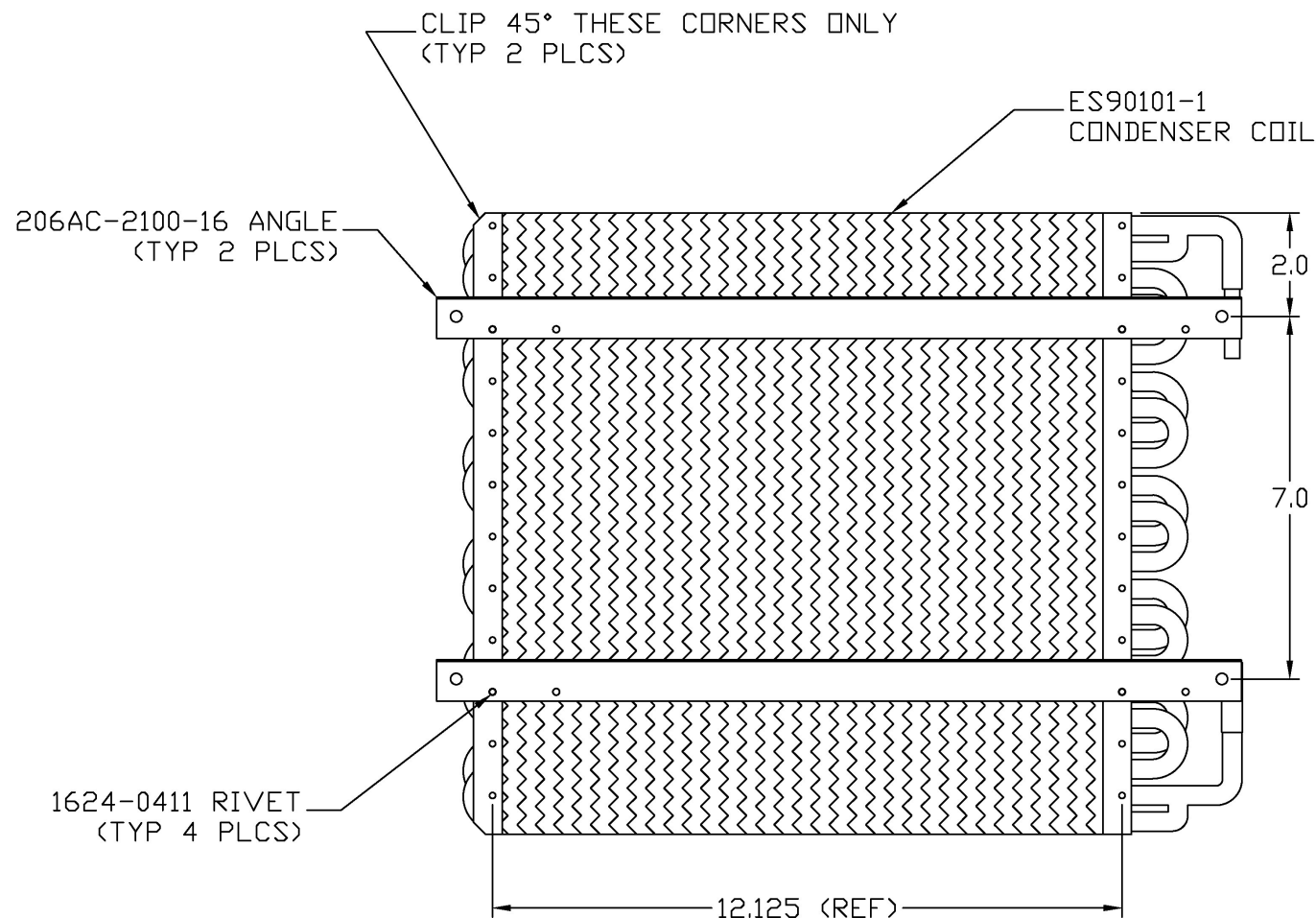


VIEW B-B'

<div>Paravion® Technology Inc.</div>		TITLE			DRAWING NUMBER		
<div>DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ±.1 .XX = ±.06 .XXX = ±.010 ANGLES = ± 1°</div>		CONDENSER ASSEMBLY			206AC-2100		
		DRAWN BY	CHK'D BY	APRVD. BY	DATE	REV	ECO
		TMN	REB	REB		M	
TO	<div>THREADS: INTERNAL: CLASS 2B EXTERNAL: CLASS 2A</div>		DO NOT SCALE DRAWING			SHEET	
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		3RD ANGLE PROJECTION					

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PROTO
N/C



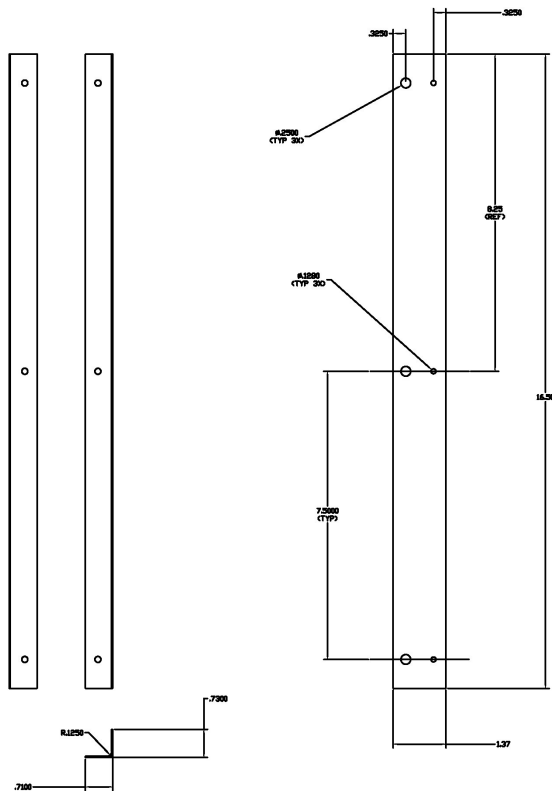
VIEW C-C'

Paravion® Technology Inc.		TITLE CONDENSER ASSEMBLY		DRAWING NUMBER 206AC-2100		
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ±.1 .XX = ±.05 .XXX = ±.010 ANGLES = ± 1°		DRAWN BY TMN	CHK'D BY REB	APRVD. BY REB	DATE	REV M
		DO NOT SCALE DRAWING				SHEET 5 OF 22
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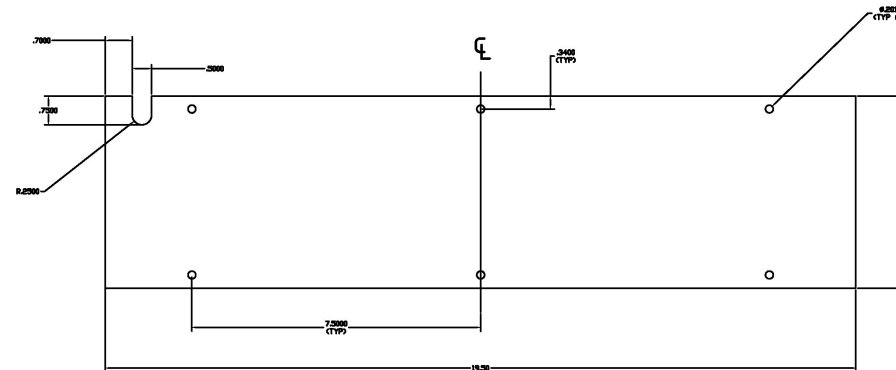
PROTO
N/C

MATERIAL: 0.032 2024-T3 AL QQ-A-250/5
FINISH COAT USING EPOXY POLAMIDE PRIMER (MIL-P-23377 C)
ALT - ZINC CHROMATE PRIMER MIL P-6889A TYPE 1

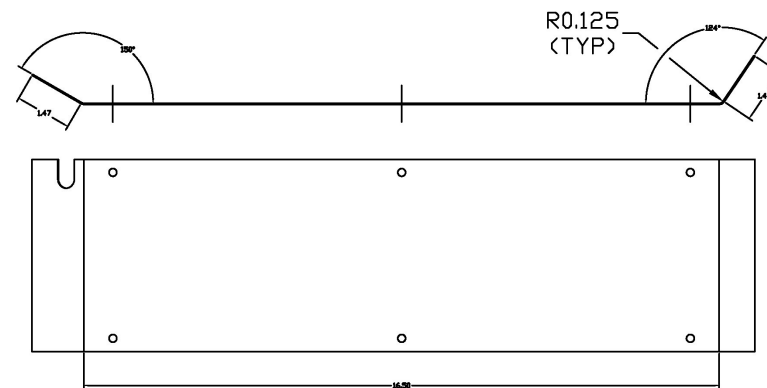


-19 ANGLE


-19 FLAT
PATTERN



-20 FLAT PATTERN



-20 END PLATE

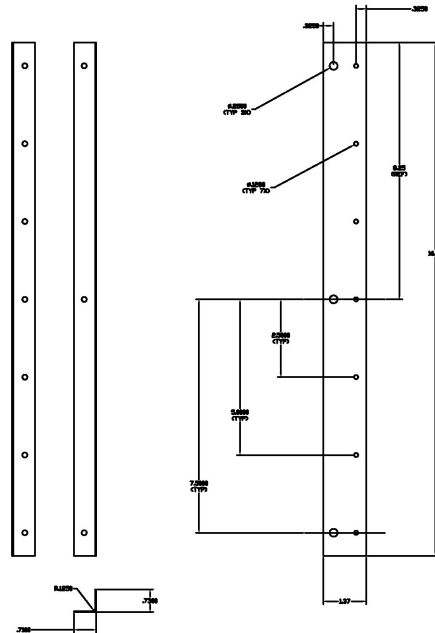
<div>Paravion® Technology Inc.</div>		TITLE			DRAWING NUMBER		
		CONDENSER ASSEMBLY			206AC-2100		
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ±.1 .XX = ±.06 .XXX = ±.010 ANGLES = ± 1°		DRAWN BY TMN	CHK'D BY REB	APRVD. BY REB	DATE	REV M	ECO
TO			DO NOT SCALE DRAWING			SHEET	
THREADS: INTERNAL: CLASS 2B EXTERNAL: CLASS 2A		3RD ANGLE PROJECTION	© 2020 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.			6 OF 22	

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PROTO
N/C

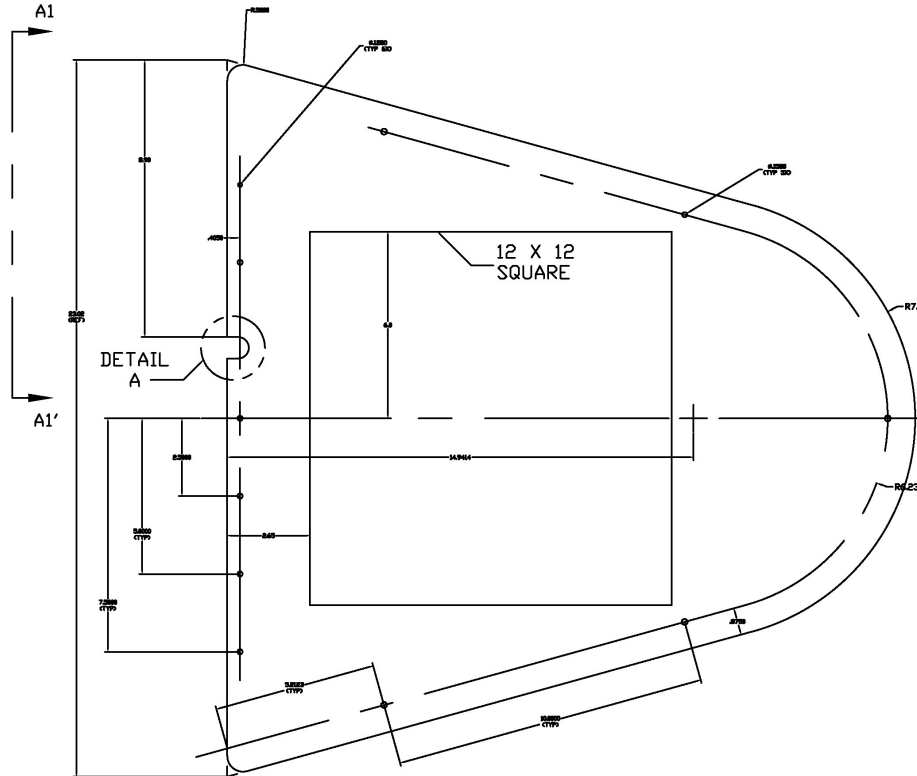
MATERIAL: 0.032 2024-T3 AL QQ-A-250/5
FINISH COAT USING EPOXY POLAMIDE
PRIMER (MIL-P-23377 C)
ALT - ZINC CHROMATE PRIMER MIL
P-6889A TYPE 1

MATERIAL: 0.040 2024-T3 AL QQ-A-250/5
FINISH COAT USING EPOXY POLAMIDE PRIMER (MIL-P-23377 C)
ALT - ZINC CHROMATE PRIMER MIL P-6889A TYPE 1

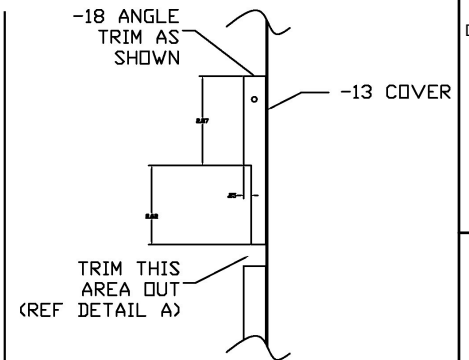


-18 ANGLE

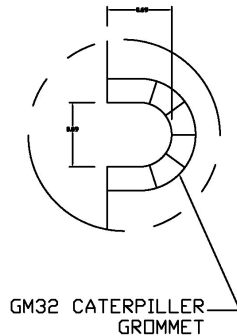
(-18 FLAT
PATTERN)




-13 COVER PLATE



VIEW A1-A1'



DETAIL A

<div>Paravion® Technology Inc.</div>		TITLE			DRAWING NUMBER			
		CONDENSER ASSEMBLY			206AC-2100			
<div>DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ±.1 .XX = ±.06 .XXX = ±.010 ANGLES ± 1°</div>		DRAWN BY	CHK'D BY	APRVD. BY	DATE	REV	ECO	
		TMN	REB	REB		M		
		<div></div>				SHEET		
		3RD ANGLE PROJECTION				7 OF 22		
TO	THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		DO NOT SCALE DRAWING © 2020 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.					

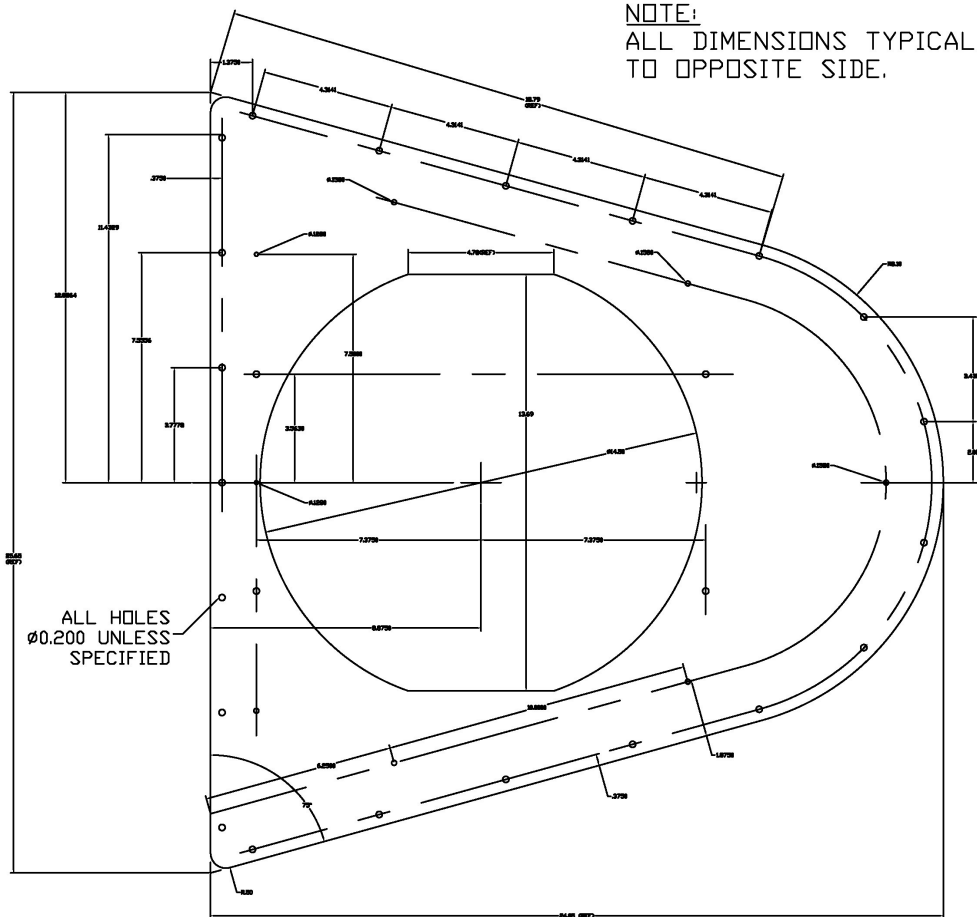
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PROTO

N/C

MATERIAL: 0.063 2024-T3 AL QQ-A-250/5
FINISH COAT USING EPOXY POLAMIDE PRIMER (MIL-P-23377 C)
ALT - ZINC CHROMATE PRIMER MIL P-6889A TYPE 1

NOTE:
ALL DIMENSIONS TYPICAL
TO OPPOSITE SIDE.



-14 COVER PLATE

SAME VIEW
(WITH DIMS REMOVED)

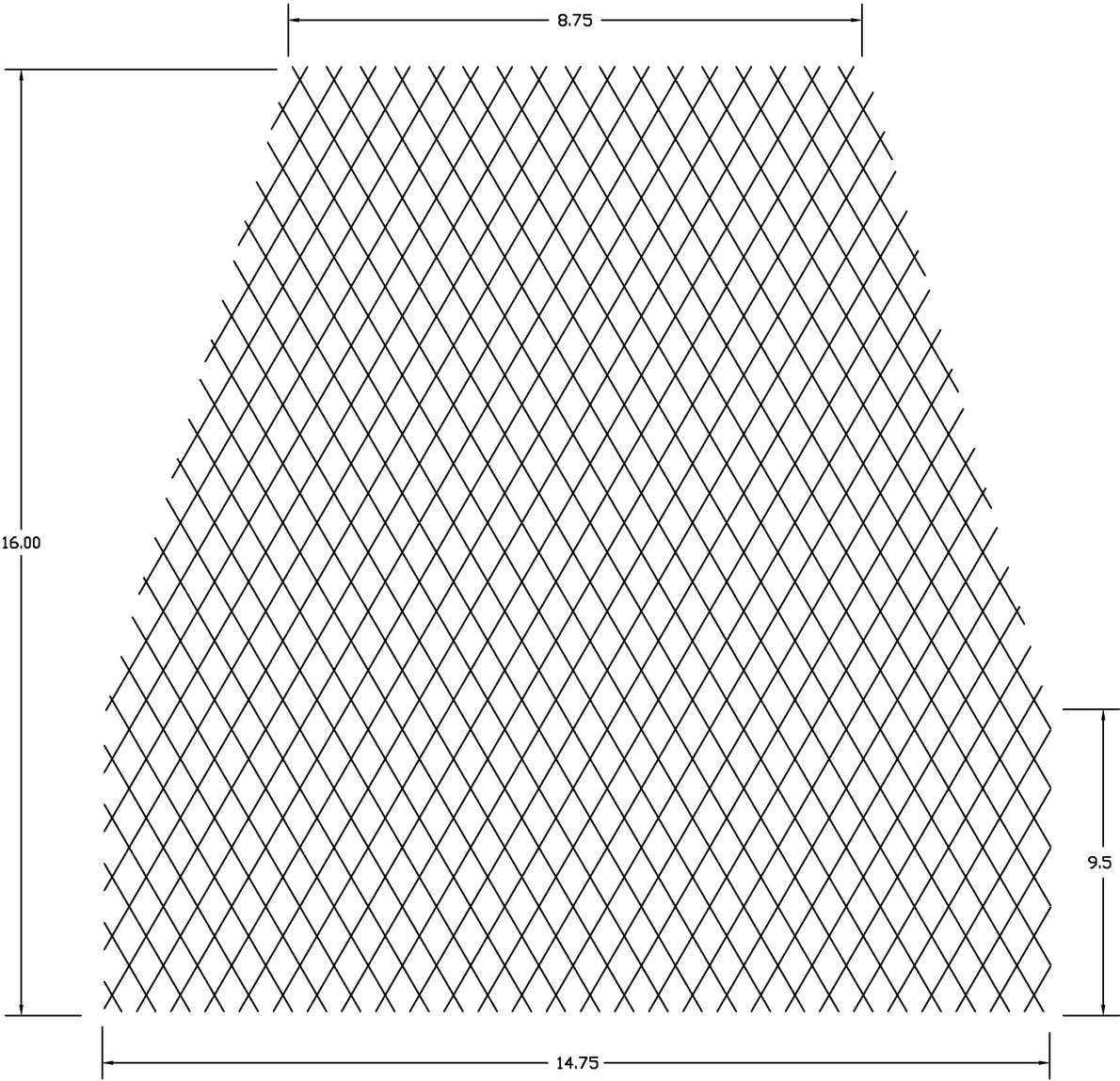
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N/C

Paravion® Technology Inc.		TITLE CONDENSER ASSEMBLY		DRAWING NUMBER 206AC-2100		
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3RD ANGLE PROJECTION						

D
C
B
A

MATERIAL: ES04070-2 SCREEN



-15 SCREEN

D
C
B
A

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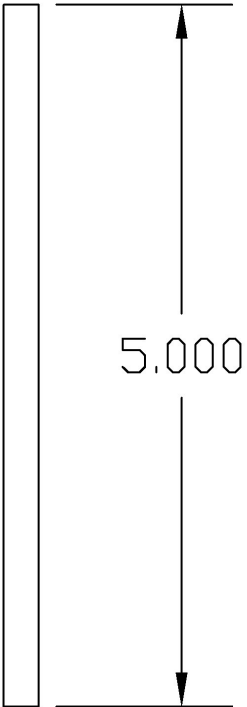
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DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ±.1 .XX = ±.05 .XXX = ±.010 ANGLES = ± 1°		DRAWN BY TMN	CHK'D BY REB	APRVD. BY REB	DATE	REV M
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MATERIAL: 2024-T3 AL, PER WW-T-700/3 OR 2024-T4 QQ-A-225/6 WW-T-700/3
ALT: 2024-T4, PER QQ-A-225/6
ALT: 6061-T6 AL, PER QQ-A-200/8 OR WW-T-700/6
STOCK: Ø0.250 X 0.063 WALL TUBE OR Ø0.250 ROD
FINISH: COAT USING EPOXY POLAMIDE PRIMER (MIL-P-23377 C)
ALT - ZINC CHROMATE PRIMER MIL P-6889A TYPE 1

SURFACE FINISH 125 ✓

Ø0.250
(REF) TAP 8-32 UNC-2A
X 0.75 DEEP
(TYP BOTH ENDS)



-21 SPACER

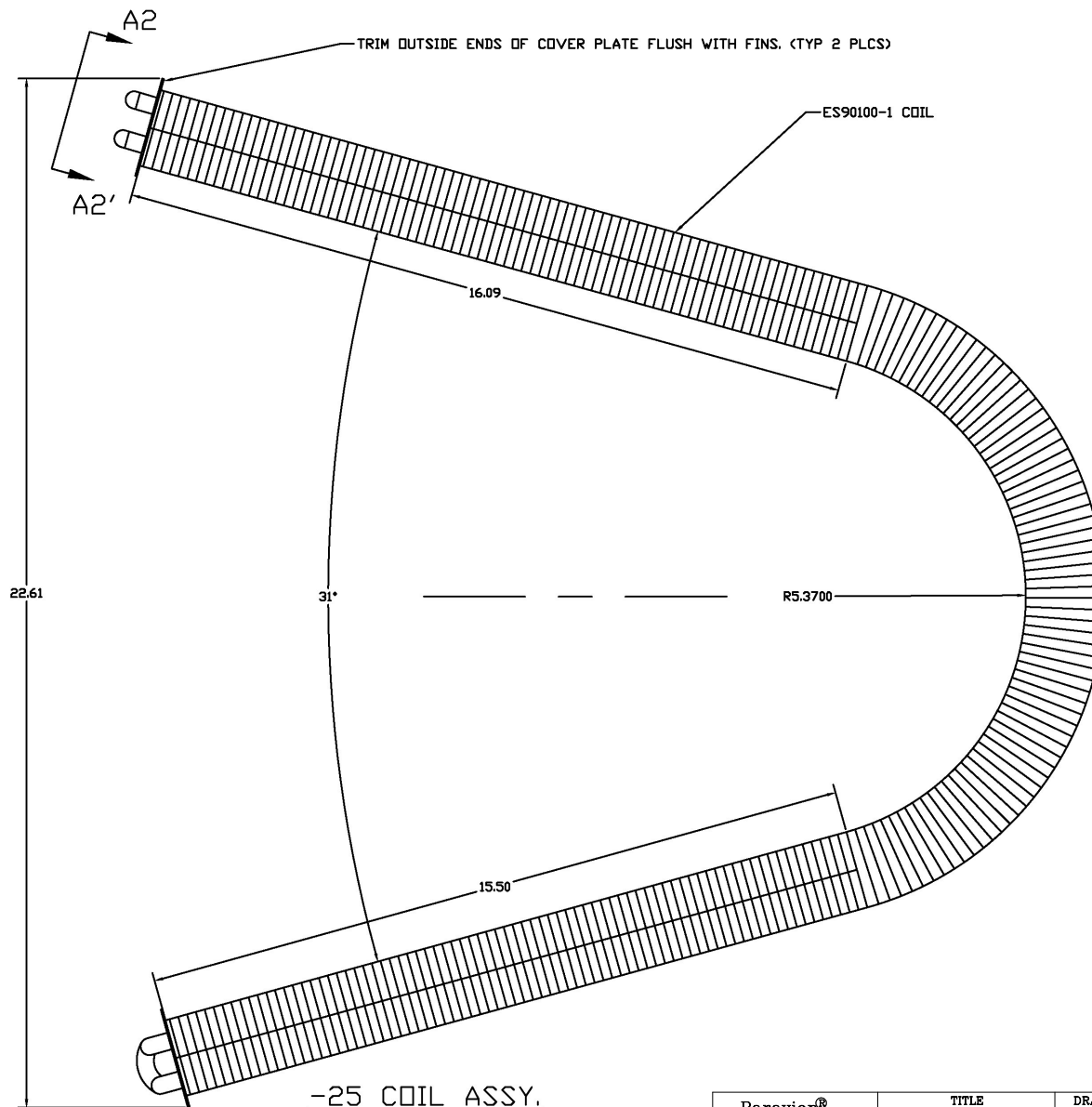
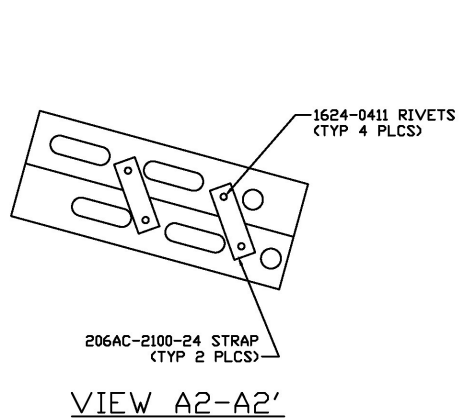
BREAK ALL SHARP EDGES

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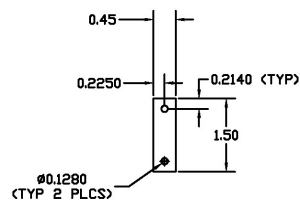
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Paravion® Technology Inc.		TITLE CONDENSER ASSEMBLY		DRAWING NUMBER 206AC-2100	
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ±.1 .XX = ±.05 .XXX = ±.010 ANGLES = ± 1°		DRAWN BY TMN	CHK'D BY REB	APRVD. BY REB	DATE
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MATERIAL: 6061-T6 QQ-A-250/11
STOCK: 0.063 SHEET
ANODIZE PER MIL-A-8625 TYPE II
CLASS 2, COLOR OPTIONAL



-24 STRAP

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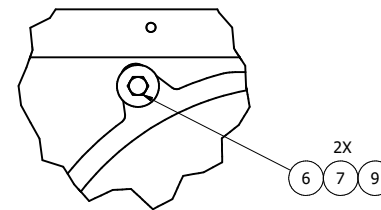
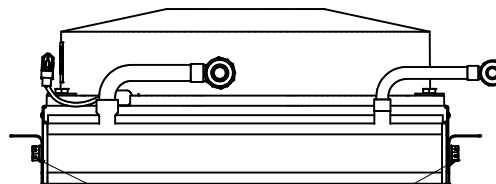
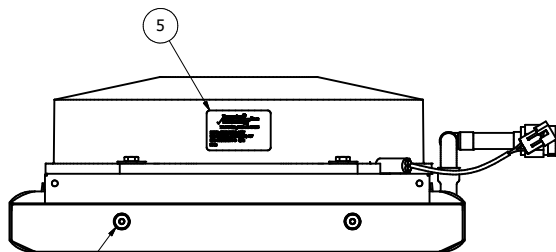
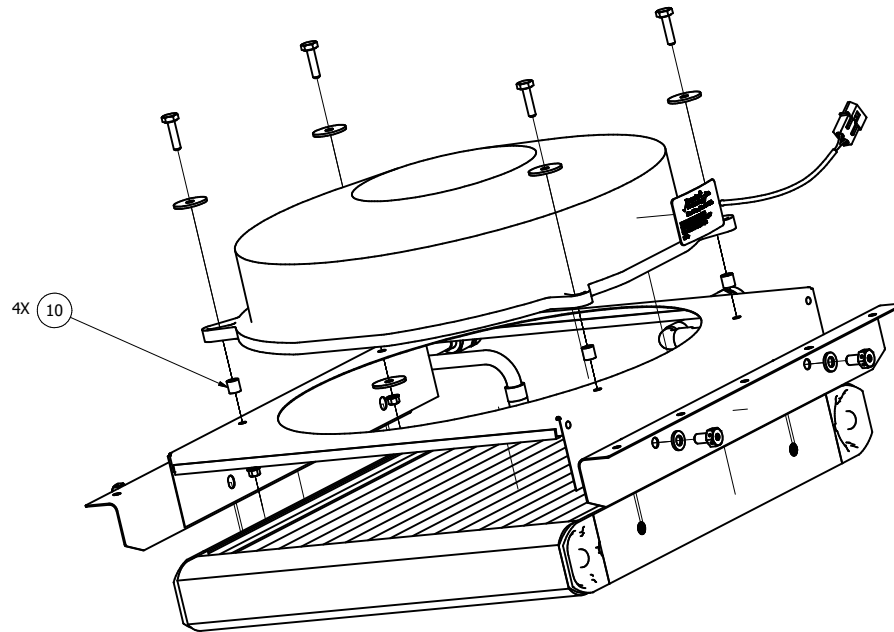
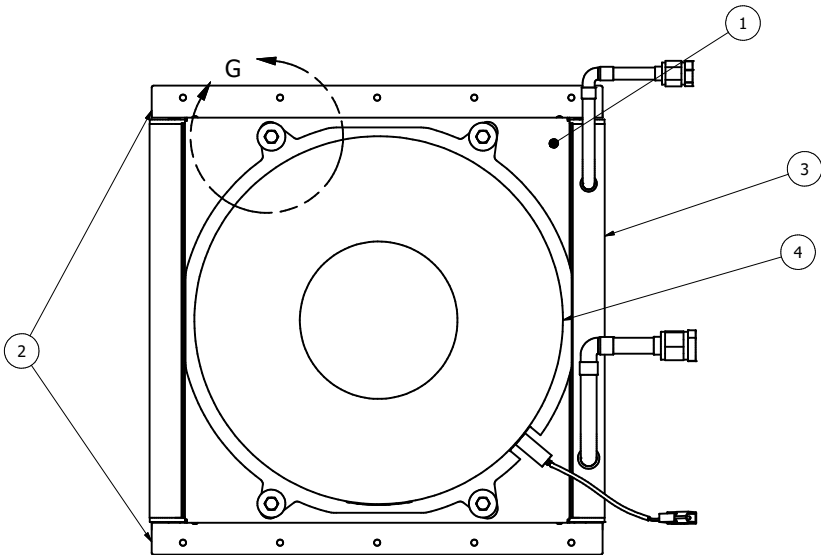
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N/C

Paravion® Technology Inc.		TITLE		DRAWING NUMBER		
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ±.1 .XX = ±.05 .XXX = ±.010 ANGLES = ± 1° THREADS: INTERNAL: CLASS 2B EXTERNAL: CLASS 2A		CONDENSER ASSEMBLY		206AC-2100		
		DRAWN BY TMN	CHK'D BY REB	APRVD. BY REB	DATE	REV M
		DO NOT SCALE DRAWING				SHEET
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-3 CONDENSER ASSEMBLY

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	206AC-2100-30	PLENUM ASSEMBLY
2	2	206AC-2100-31	MOUNTING BRACKET
3	1	206AC-2100-40	CONDENSER COIL ASSY
4	1	206AC-2310-3	CONDENSER FAN ASSY
5	1	206AC-6120-7 LABEL	LABEL
6	4	AN3-6A	BOLT
7	8	AN970-3	WASHER
8	4	MS20074-04-03	BOLT
9	4	MS21042L3	NUT
10	4	NAS43DD3-20FC	SPACER
11	4	NAS1149F0463P	WASHER
12	12IN	TIUBOIC-33	POLY TUBE



DETAIL G
4X

12 8 11 SAFETY USING MS20995 DIA. 0.032"
(REF)(REF)(REF) WIRE AND POLY TUBE PER
AC43.13-1B SECTION 7 PARA. 7-122
THROUGH 7-125

TORQUE FASTENERS PER AC43.13-1B
TABLE 7-1

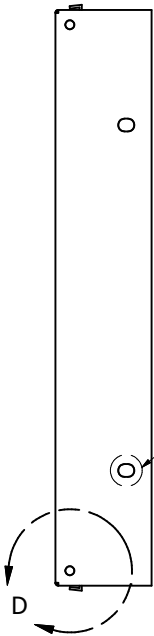
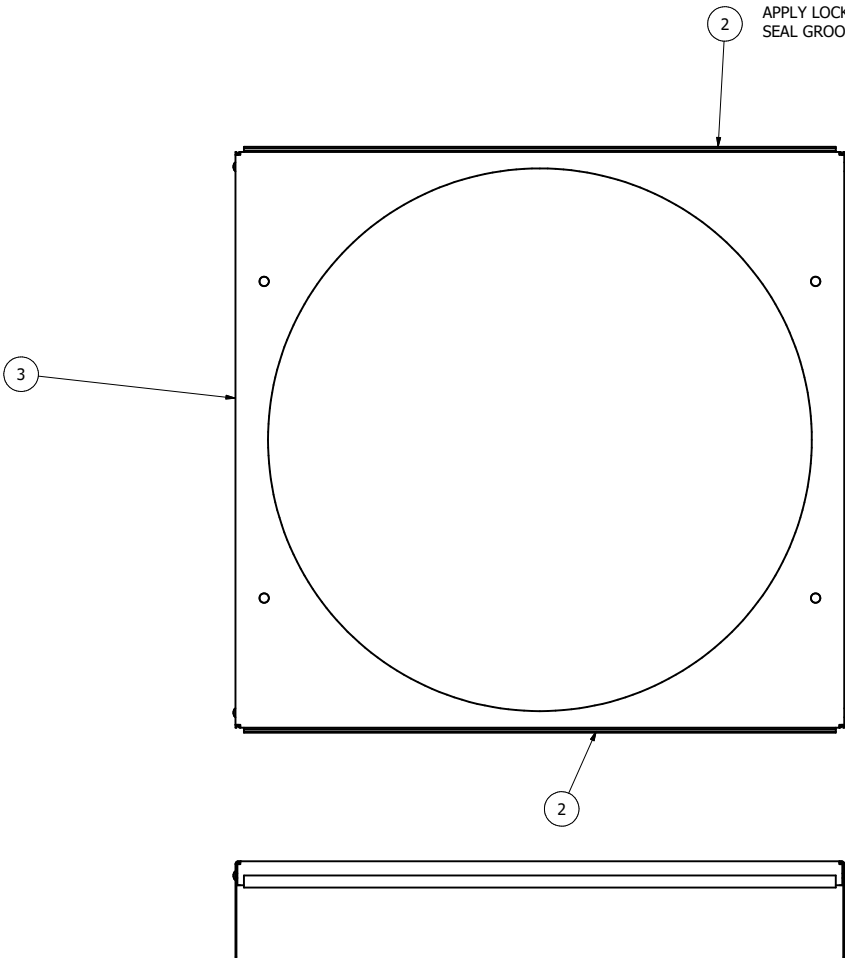
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PROTO
N/C

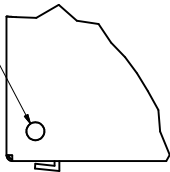
Paravion® Technology Inc.		TITLE		DRAWING NUMBER		
		CONDENSER ASSEMBLY		206AC-2100		
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED:		DRAWN BY	CHK'D BY	APRVD. BY	DATE	REV
.X = ±.1 .XX = ±.05 .XXX = ±.010 ANGLES = ± 1°		TMN	REB	REB		M
THREADS: INTERNAL: CLASS 2B EXTERNAL: CLASS 2A		DO NOT SCALE DRAWING		SHEET		
3RD ANGLE PROJECTION		© 2020 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.		13 OF 22		

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
4	4	MS20470AD3-2.5	RIVET
2	2 FT.	ES00140-3	EXTRUDED RUBBER
3	1	206AC-2100-33	CONDENSER PLENUM

-30 PLENUM ASSEMBLY



MASK AREA BOTH SIDES USING GT00437 OR EQUIVALENT DISK. FINISH BARE ALUMINUM WITH A CHEMICAL CONVERSION COATING PER MIL-DTL-5541 OR MIL-DTL 81706. THE AREA SHOULD THEN BE PRIMED AFTER FINAL ASSEMBLY



DETAIL D
TYP 4X

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PROTO

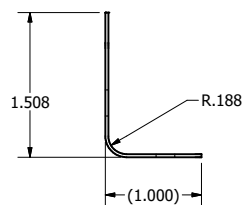
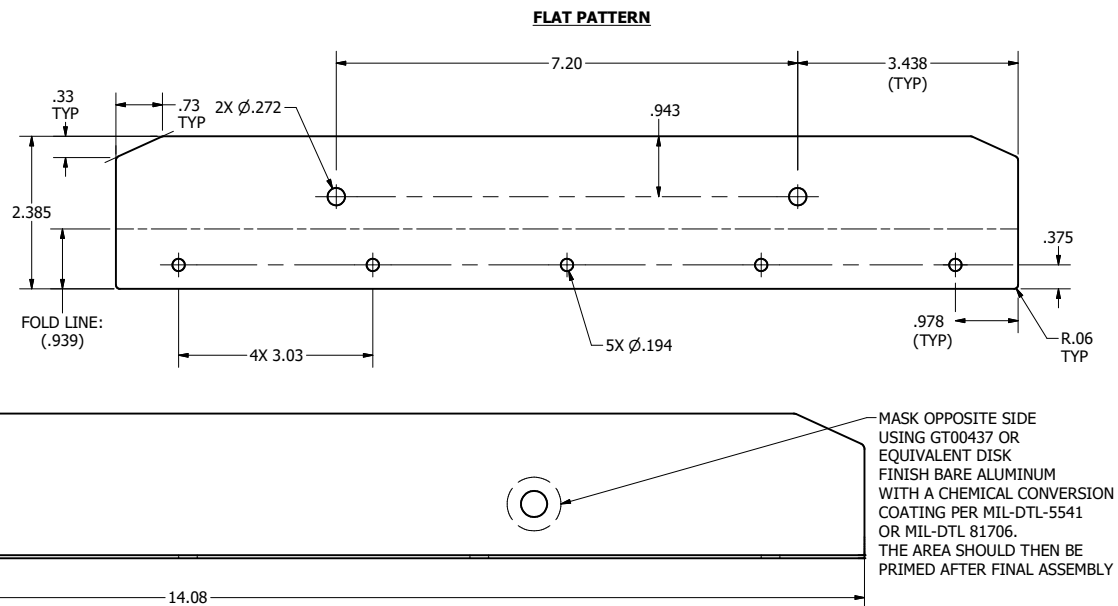
<div>Paravion® Technology Inc.</div>		TITLE			DRAWING NUMBER		
CONDENSER ASSEMBLY		206AC-2100					
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: X = ±.1 XX = ±.05 XXX = ±.010 ANGLES = ± 1°		DRAWN BY	CHK'D BY	APRVD. BY	DATE	REV	ECO
		TMN	REB	REB		M	
THREADS: INTERNAL: CLASS 2B EXTERNAL: CLASS 2A		DO NOT SCALE DRAWING © 2020 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.				SHEET	
3RD ANGLE PROJECTION						14 OF 22	

-31 CONDENSER MOUNTING BRACKET

MATERIAL: 0.063" THK 6061-T6 SHEET PER QQ-A-250/11 AMS 4027, 4026, 4025

PAINT: PRIMER PER MIL-PRF-23377J TYPE I, CLASS N.

ALT PRIMER: MIL-PRF-23377 TYPE 1, CLASS N



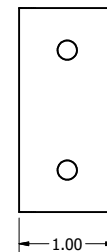
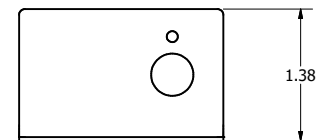
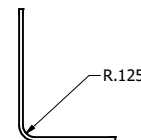
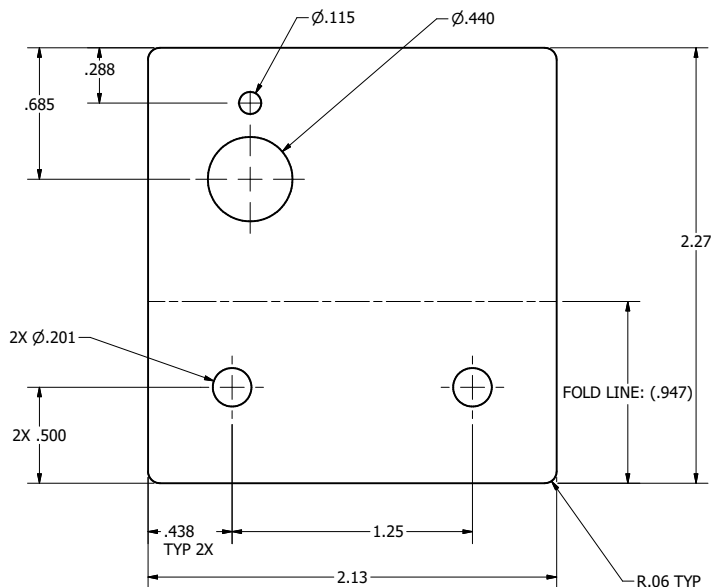
BREAK ALL SHARP EDGES

-32 BREAKER RELAY BRACKET

MATERIAL: 0.040" THK 6061-T6 SHEET PER QQ-A-250/11 AMS 4027, 4026, 4025

PAINT: PRIMER PER MIL-PRF-23377J TYPE I, CLASS N.

ALT PRIMER: MIL-PRF-23377 TYPE 1, CLASS N



BREAK ALL SHARP EDGES

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PROTO

N/C

Paravion® Technology Inc.		TITLE		DRAWING NUMBER		
CONDENSER ASSEMBLY		206AC-2100				
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED:	DRAWN BY	CHK'D BY	APRVD. BY	DATE	REV	ECO
X = ±.1	TMN	REB	REB		M	
.XX = ±.05						
.XXX = ±.010						
ANGLES = ± 1°						
THREADS:	DO NOT SCALE DRAWING		SHEET			
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EXTERNAL: CLASS 2A	PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.					



3RD ANGLE PROJECTION

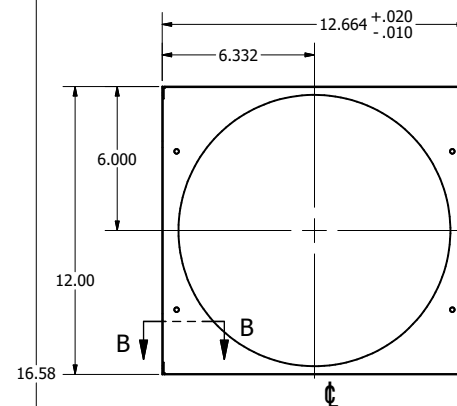
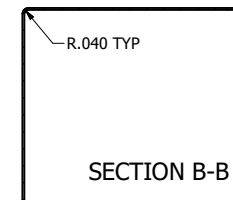
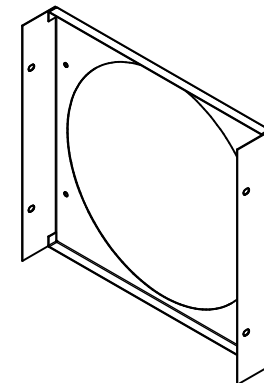
-33 CONDENSER PLENUM

MATERIAL: 0.025" THK 6061-T6 SHEET PER QQ-A-250/11 AMS 4027, 4026, 4025

PAINT: PRIMER PER MIL-PRF-23377J TYPE I, CLASS N.

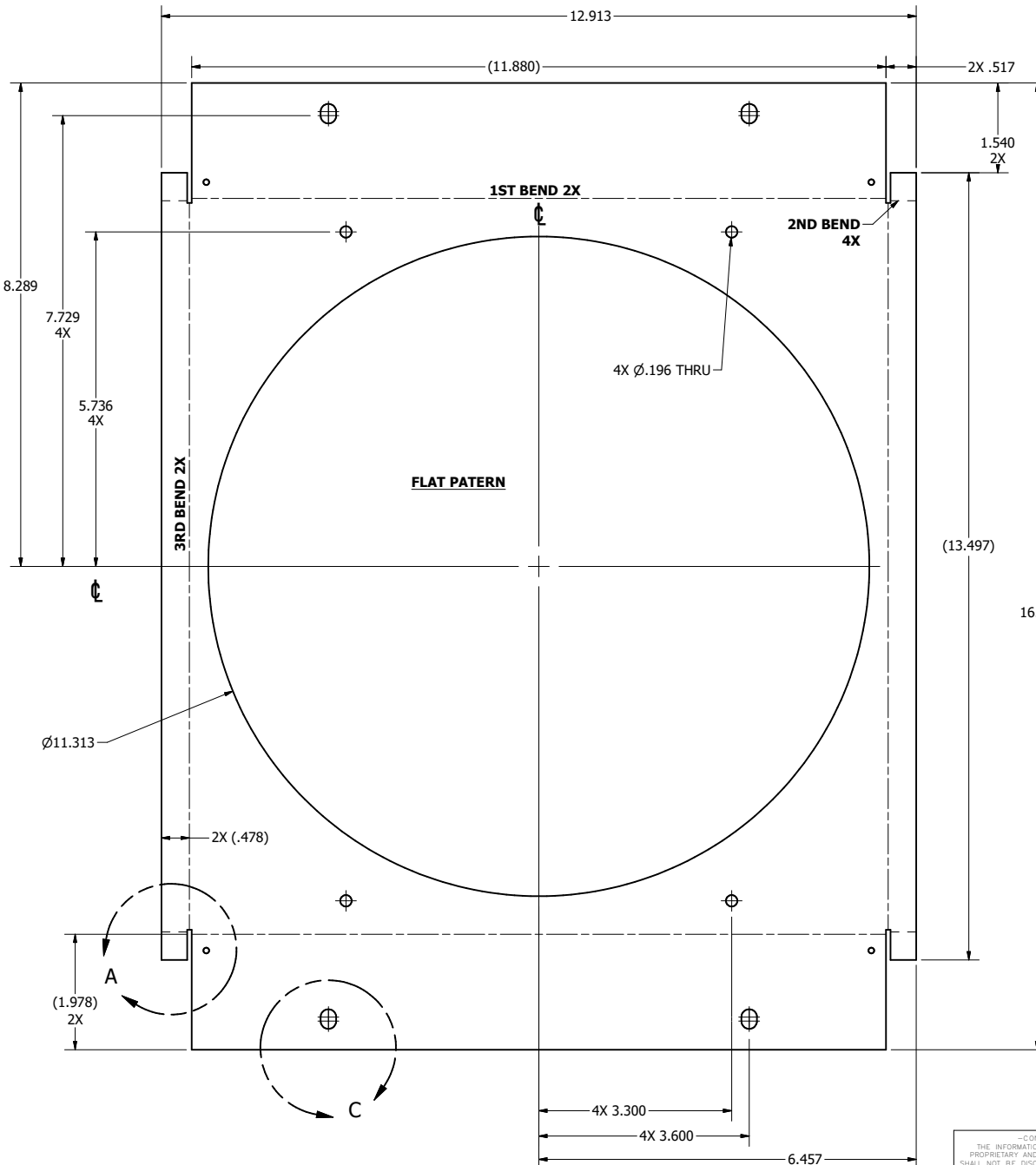
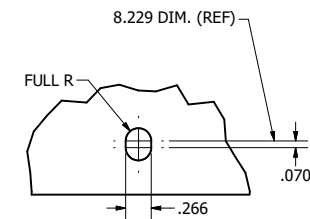
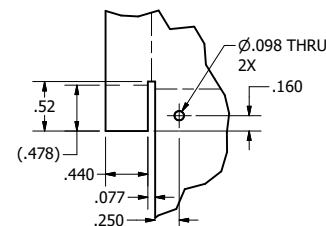
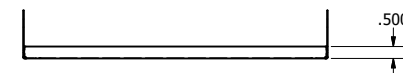
ALT PRIMER: MIL-PRF-23377 TYPE 1, CLASS N

BEND CHART			
	1st BEND	2nd BEND	3rd BEND
PUNCH	#6	#6	#6
DIE	#15	#15	#1
ANGLE	80°	81°	84°
DIMENSION	1.970	.470	.462



2.000
.50 TYP

MASK AREA USING GT00437 OR EQUIVALENT DISCS ON BOTH SIDES OF BOTH FLANGES. FINISH BARE ALUMINUM WITH A CHEMICAL CONVERSION COATING PER MIL-DTL-5541 OR MIL-DTL 81706. THE AREA SHOULD THEN BE PRIMED AFTER FINAL ASSEMBLY



BREAK ALL SHARP EDGES

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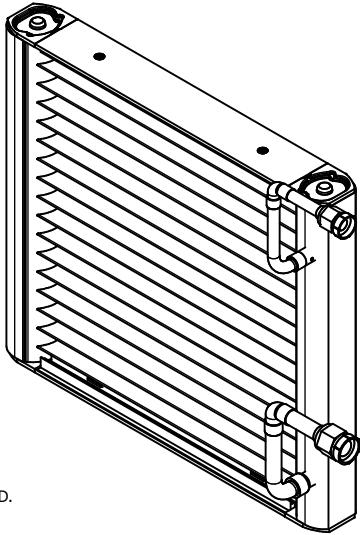
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Paravion® Technology Inc.		TITLE CONDENSER ASSEMBLY		DRAWING NUMBER 206AC-2100		
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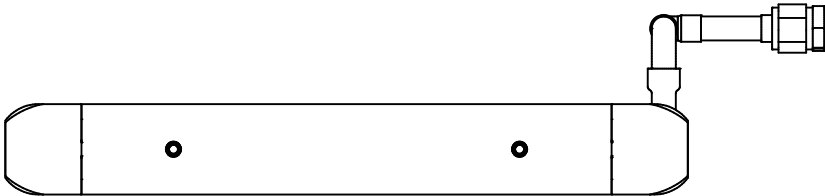
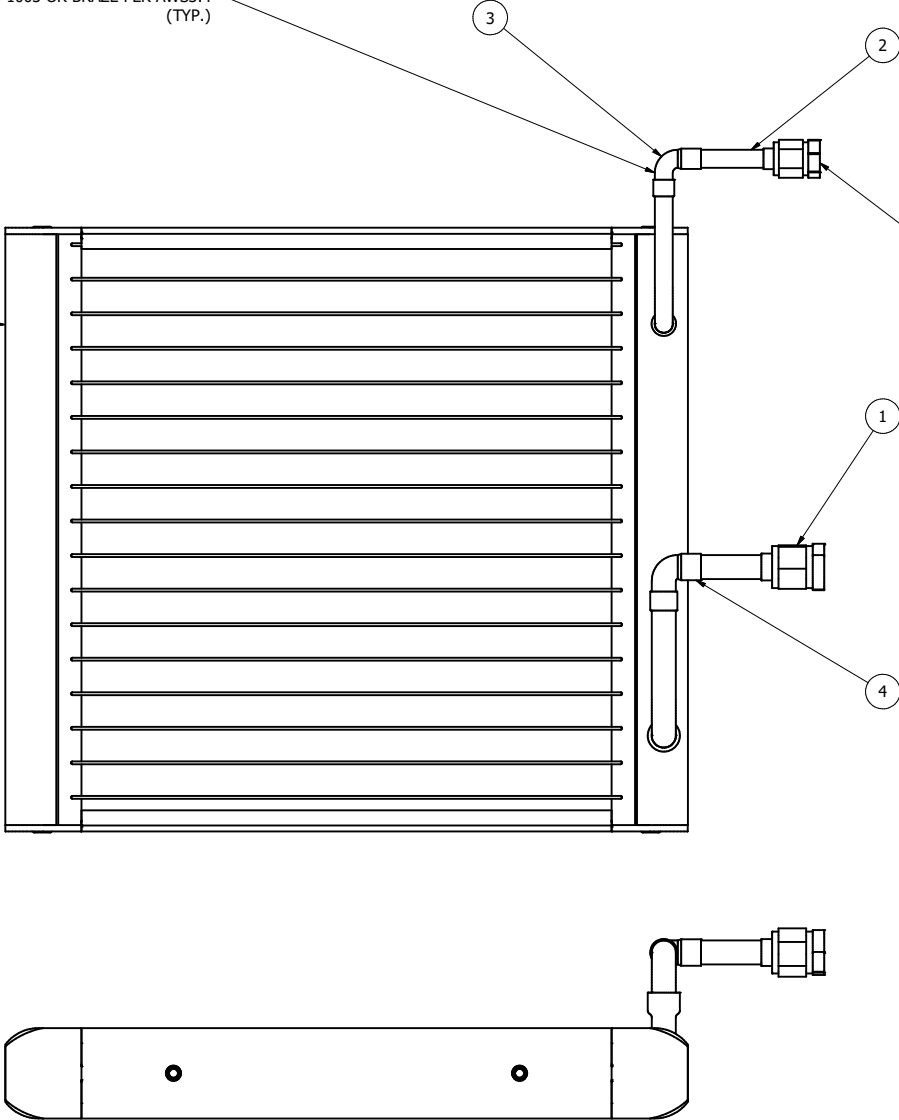
PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	206AC-2100-41	TUBE ASSY
2	1	206AC-2100-42	TUBE ASSY
3	1	ES40102-6	STREET ELBOW
4	1	ES40102-8	STREET ELBOW
5	1	ES90101-3	CONDENSER COIL


-40 CONDENSER COIL ASSEMBLY



WELD PER EPS-1003 OR BRAZE PER AWS3.4 (TYP.)

REMOVE CAPPLUG PRIOR TO WELD/BRAZE.
REPLACE CAPPLUG AFTER FITTING HAS COOLED.
(TYP.)



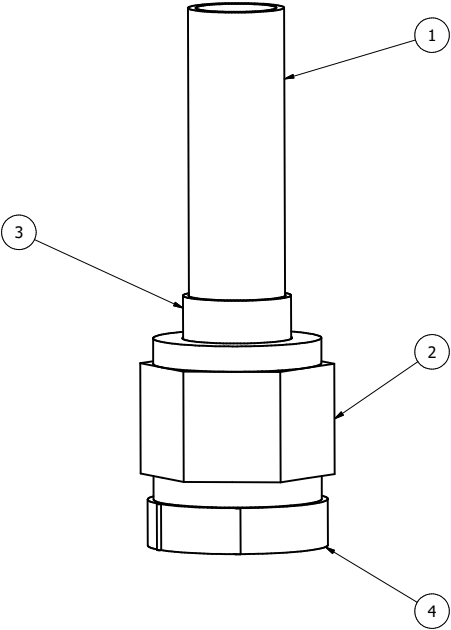
<div>Paravion® Technology Inc.</div>		TITLE			DRAWING NUMBER		
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		DRAWN BY	CHK'D BY	APR.VD. BY	DATE	REV	ECO
		TMN	REB	REB		M	
					DO NOT SCALE DRAWING		SHEET
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PROTO
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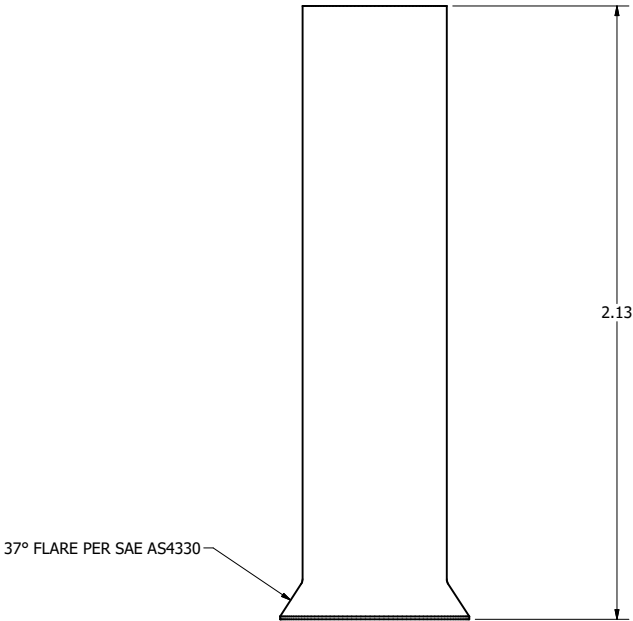
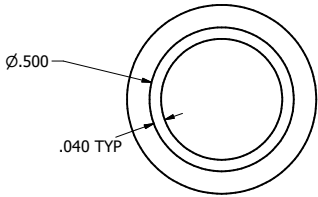
PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	206AC-2100-43	TUBE
2	1	AN818-8D	NUT
3	1	AN819-8D	SLEEVE
4	1	PD80	CAPLUG - 1/2" X 3/4-16

-41 TUBE ASSEMBLY



-43 TUBE

MATERIAL: 0.500" OD X 0.040 WALL, COPPER ALLOY - C10200, OR C1220; ASTM B698
FINISH: NONE



BREAK ALL SHARP EDGES

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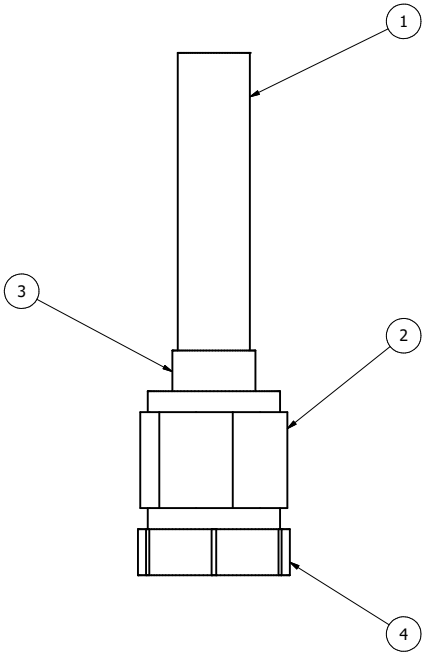
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Paravion® Technology Inc.		TITLE CONDENSER ASSEMBLY		DRAWING NUMBER 206AC-2100	
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ±.1 .XX = ±.05 .XXX = ±.010 ANGLES = ± 1°		DRAWN BY TMN	CHK'D BY REB	APRVD. BY REB	DATE
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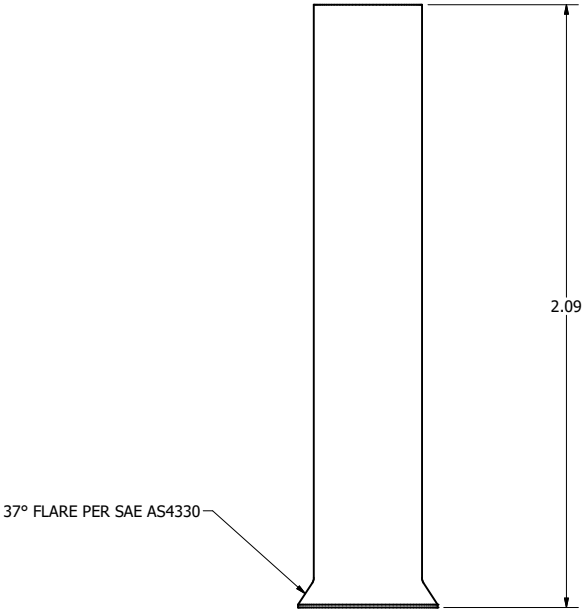
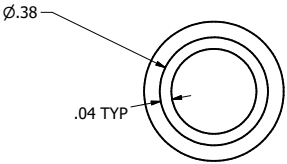
PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	206AC-2100-44	TUBE
2	1	AN818-6D	FLARED NUT
3	1	AN819-6D	SLEEVE
4	1	PD60	CAPLUG 3/8" X 9/16-18

-42 TUBE ASSEMBLY



-44 TUBE

MATERIAL: 0.375" OD X 0.040 WALL, COPPER ALLOY - C10200, OR C1220; ASTM B698
FINISH: NONE



BREAK ALL SHARP EDGES

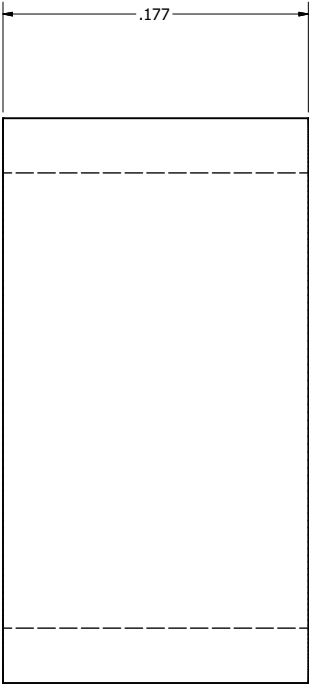
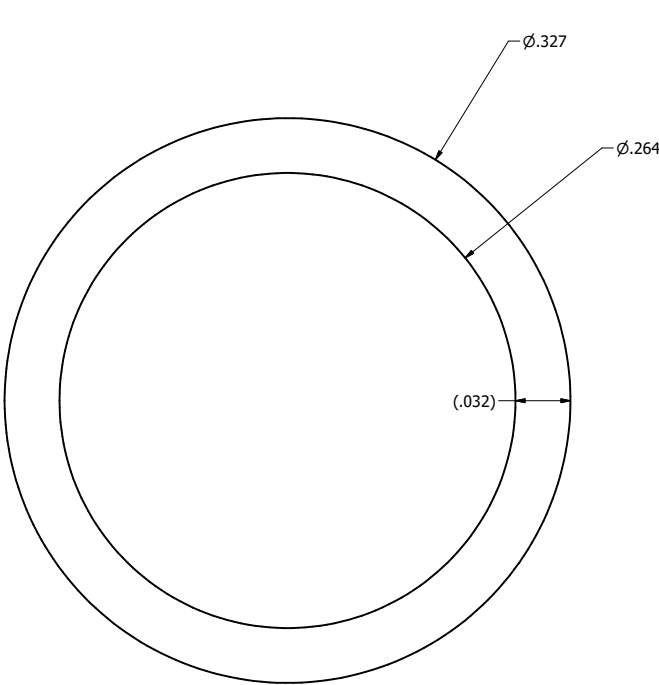
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		DO NOT SCALE DRAWING				SHEET 19 OF 22
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-23 BUSHING

MATERIAL: 300 SERIES STAINLESS STEEL, AMS 5517-5519, AMS 5901, AMS 5902
FINISH: NONE



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Paravion® Technology Inc.		TITLE CONDENSER ASSEMBLY		DRAWING NUMBER 206AC-2100	
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ±.1 .XX = ±.05 .XXX = ±.010 ANGLES = ± 1°		DRAWN BY TMN	CHK'D BY REB	APRVD. BY REB	DATE
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3RD ANGLE PROJECTION		SHEET 20 OF 22			ECO

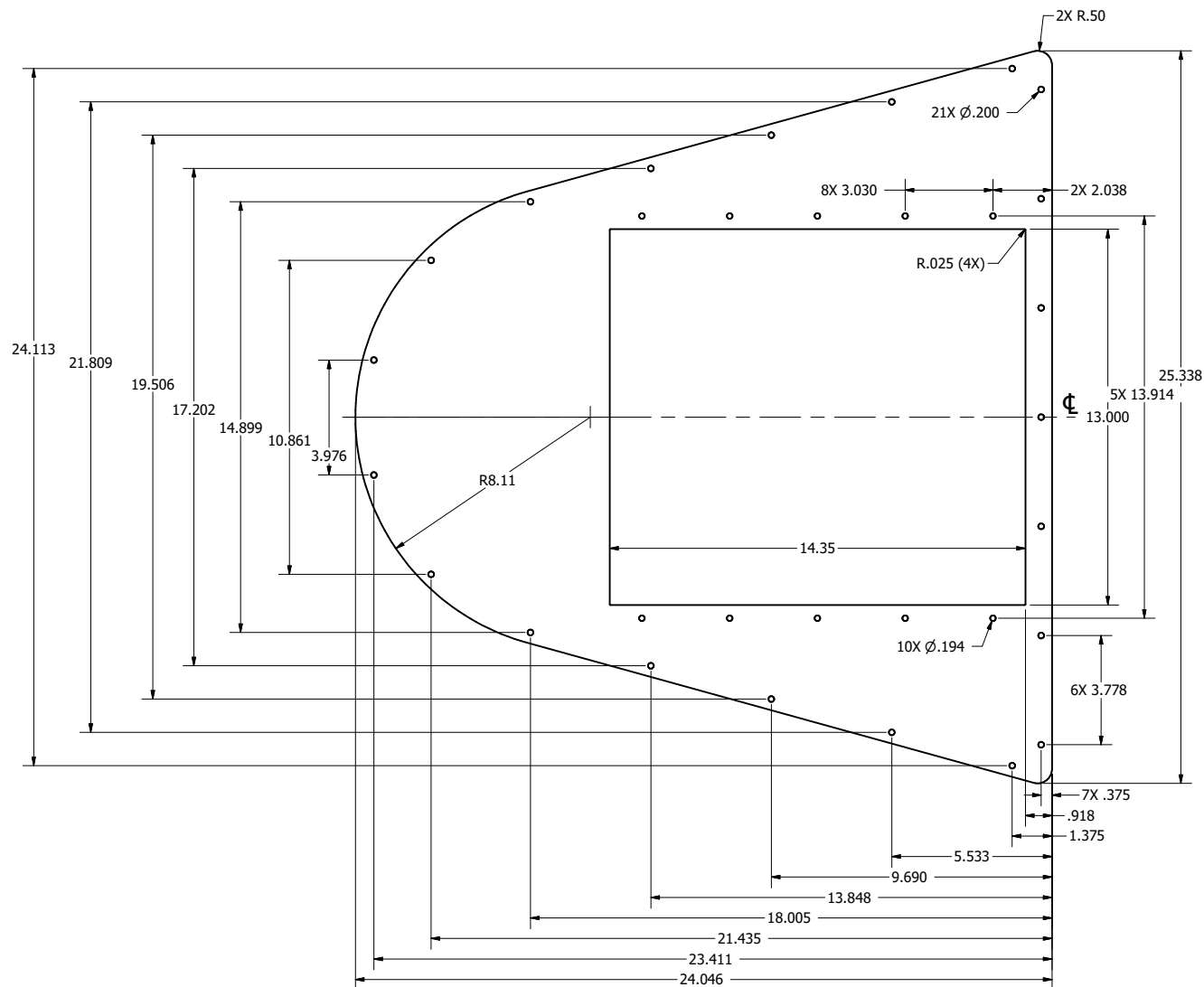
-50 CONDENSER PLATE

MATERIAL: 0.063" THK 6061-T6 SHEET PER QQ-A-250/11 AMS 4027, 4026, 4025

PAINT: PRIMER PER MIL-PRF-23377J TYPE I, CLASS N.

ALT PRIMER: MIL-PRF-23377 TYPE 1, CLASS N

NOTE: ALL DIMENSIONS TYPICAL TO OPPOSITE SIDE.

**BREAK ALL SHARP EDGES**

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Paravion® Technology Inc.		TITLE		DRAWING NUMBER		
		CONDENSER ASSEMBLY		206AC-2100		
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED:		DRAWN BY	CHK'D BY	APRVD. BY	DATE	REV
X = ±.1		TMN	REB	REB		M
.XX = ±.05						
.XXX = ±.010						
ANGLES = ± 1°						
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INTERNAL: CLASS 2B		3RD ANGLE PROJECTION		© 2020 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.		
EXTERNAL: CLASS 2A				21 OF 22		

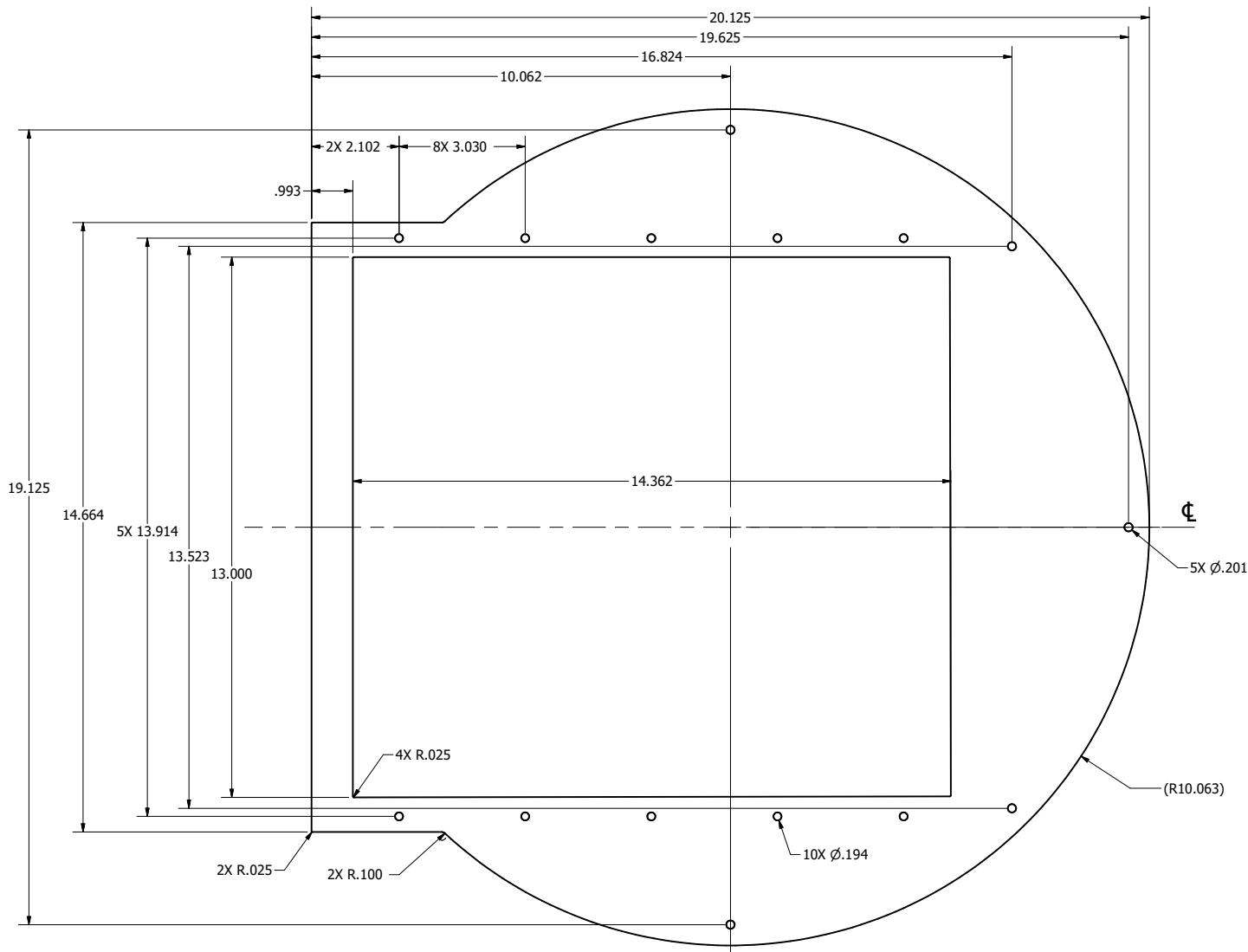
-51 CONDENSER PLATE

MATERIAL: 0.063" THK 6061-T6 SHEET PER QQ-A-250/11 AMS 4027, 4026, 4025

PAINT: PRIMER PER MIL-PRF-23377J TYPE I, CLASS N.

ALT PRIMER: MIL-PRF-23377 TYPE 1, CLASS N

NOTE: ALL DIMENSIONS TYPICAL TO OPPOSITE SIDE.



Paravion® Technology Inc.		TITLE		DRAWING NUMBER		
		CONDENSER ASSEMBLY		206AC-2100		
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ±.1 .XX = ±.05 .XXX = ±.010 ANGLES = ± 1°		DRAWN BY	CHK'D BY	APRVD. BY	DATE	REV
		TMN	REB	REB		M
		DO NOT SCALE DRAWING				SHEET
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THREADS: INTERNAL: CLASS 2B EXTERNAL: CLASS 2A		3RD ANGLE PROJECTION				

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